

WHAT IS CLAIMED IS:

1. A molding and tentatively retaining mold comprising:  
a fixed mold;

a plurality of movable molds provided in such a manner as to be relatively movable with respect to said fixed mold and adapted to respectively mold a plurality of kinds of independent parts of different shapes in a plurality of cavities formed in cooperation with said fixed mold, and to relatively move at least one part with respect to another part after molding so as to set said parts in a tentatively retained state; and

a plurality of runners respectively provided for the cavities to charge a molding material into the cavities;

wherein an amount of movement of said movable mold at a time when at least one of said parts is relatively moved with respect to said other part and is tentatively retained after molding is set to be greater by a predetermined amount of movement than an amount of movement necessary for retaining at least one of said parts to said other part, and

said movable mold after movement is stopped at a moved position until a predetermined time elapses.

2. A molding and tentatively retaining mold according to the claim 1,

wherein said predetermined amount of movement is set in such a manner that at least one of said parts is pressed

against another part.

3. A molding and tentatively retaining mold according to the claim 1,

wherein said predetermined time is set in such a manner that resiliency of said parts becomes stabilized.

4. A method of molding and tentatively retaining, comprising the steps of:

forming a plurality of cavities between a fixed mold and a plurality of movable molds provided in such a manner as to be relatively movable with respect to said fixed mold;

charging a molding material into said cavities through runners respectively provided for said cavities;

molding a plurality of kinds of independent parts of different shapes in said cavities;

moving relatively said at least one movable mold with respect to said another movable mold by a predetermined amount greater than an amount of movement necessary for tentatively retaining at least one of said parts to said other part, and

stopping said movable mold at a moved position until a predetermined time elapses.

5. A method of molding and tentatively retaining, according to the claim 4,

wherein said predetermined amount of movement is set in such a manner that said at least one part is pressed against another part.

6. A method of molding and tentatively retaining, according to the claim 4,

wherein said predetermined time is set in such a manner that resiliency of said parts becomes stabilized.